

Quantitation Report (QT Reviewed)

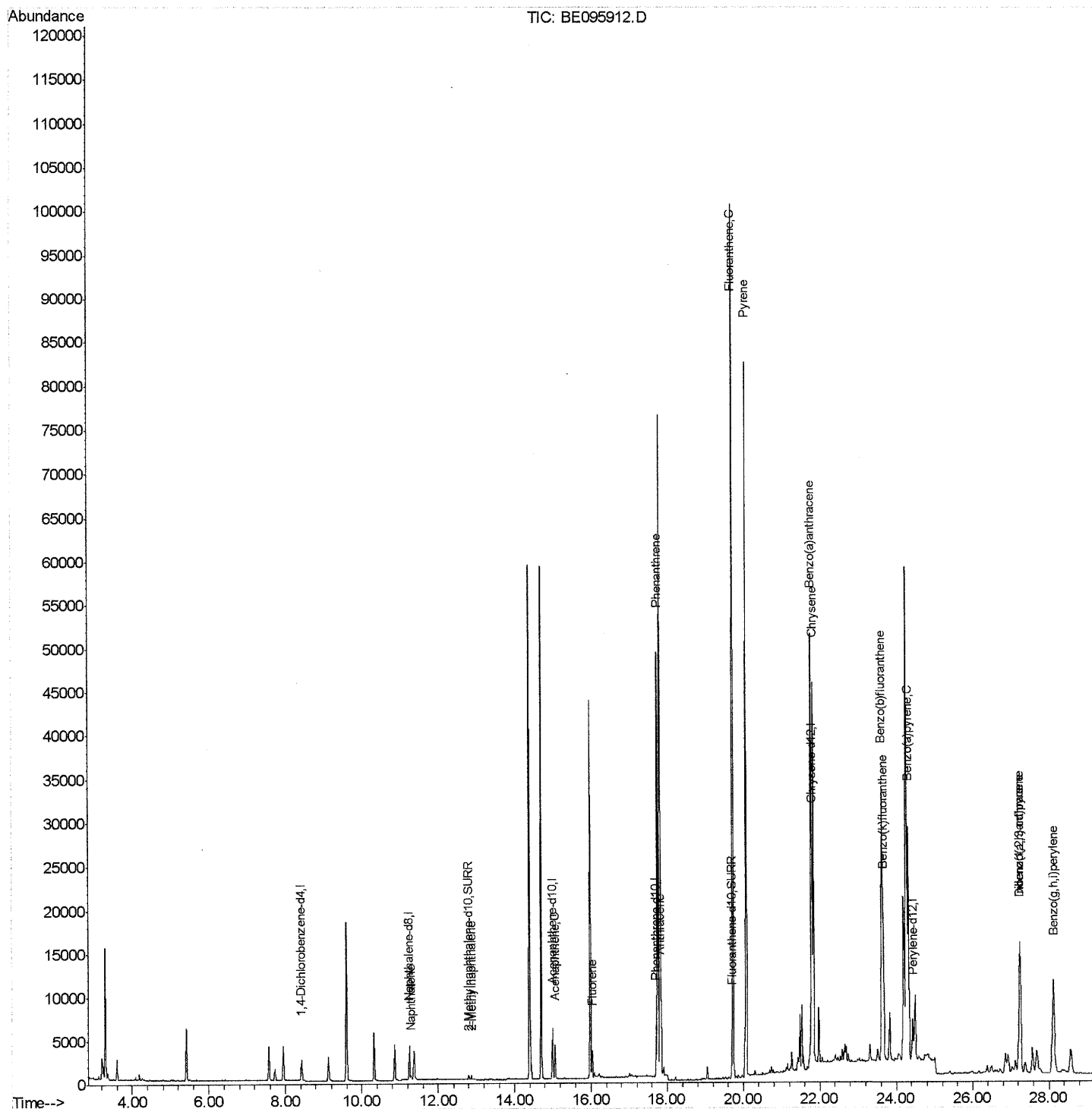
Data Path : Z:\HPCHEM1\BNA_E\Data\BE032918\
 Data File : BE095912.D
 Acq On : 29 Mar 2018 13:11
 Operator : SJ/JU
 Sample : J1951-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AW1DL

Manual Integrations
 APPROVED

Sohil
 3/29/2018 6:45:04 PM

Quant Time: Mar 29 17:44:46 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 16:32:29 2018
 Response via : Initial Calibration



Quantitation Report (Qedit)

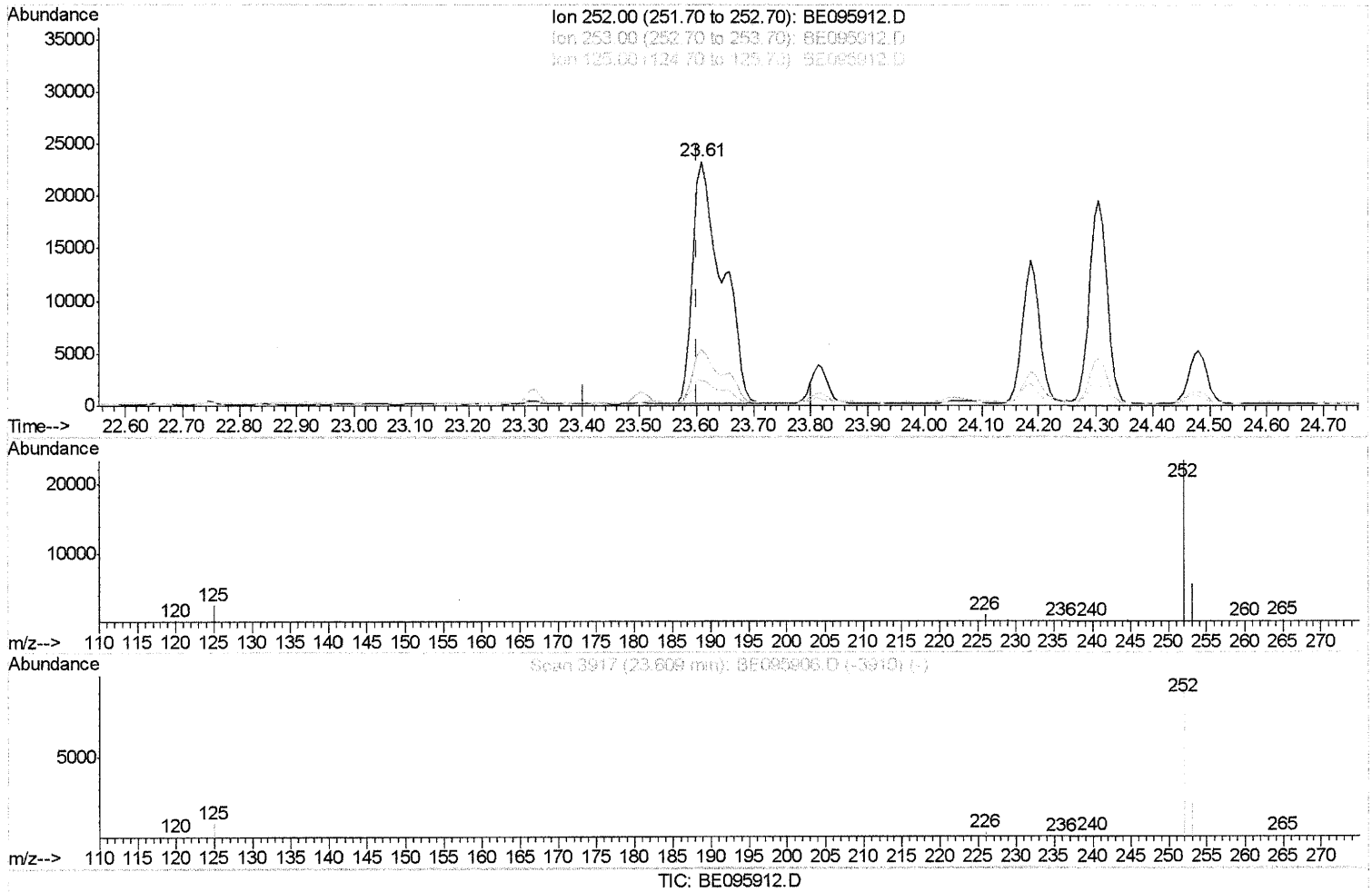
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(21) Benzo(b)fluoranthene
 23.608min (+0.007) 3.39ng/ul
 response 82458

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.36
125.00	17.50	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

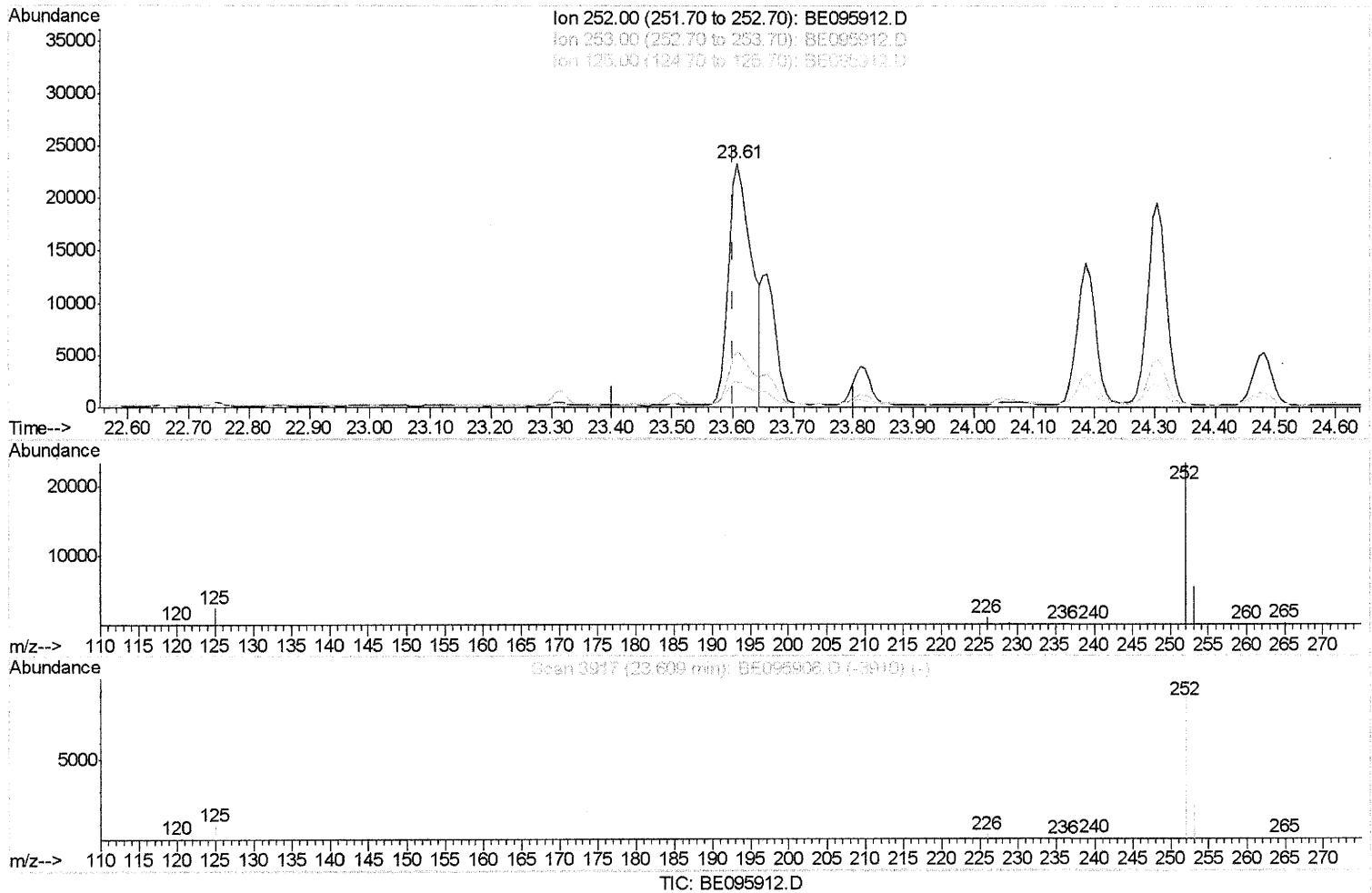
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(21) Benzo(b)fluoranthene

23.608min (+0.007) 2.59ng/ul m

JU 3/30/18

response 62951

Ion	Exp%	Act%
252.00	100	100
253.00	32.10	23.36
125.00	17.50	10.45
0.00	0.00	0.00

Quantitation Report (Qedit)

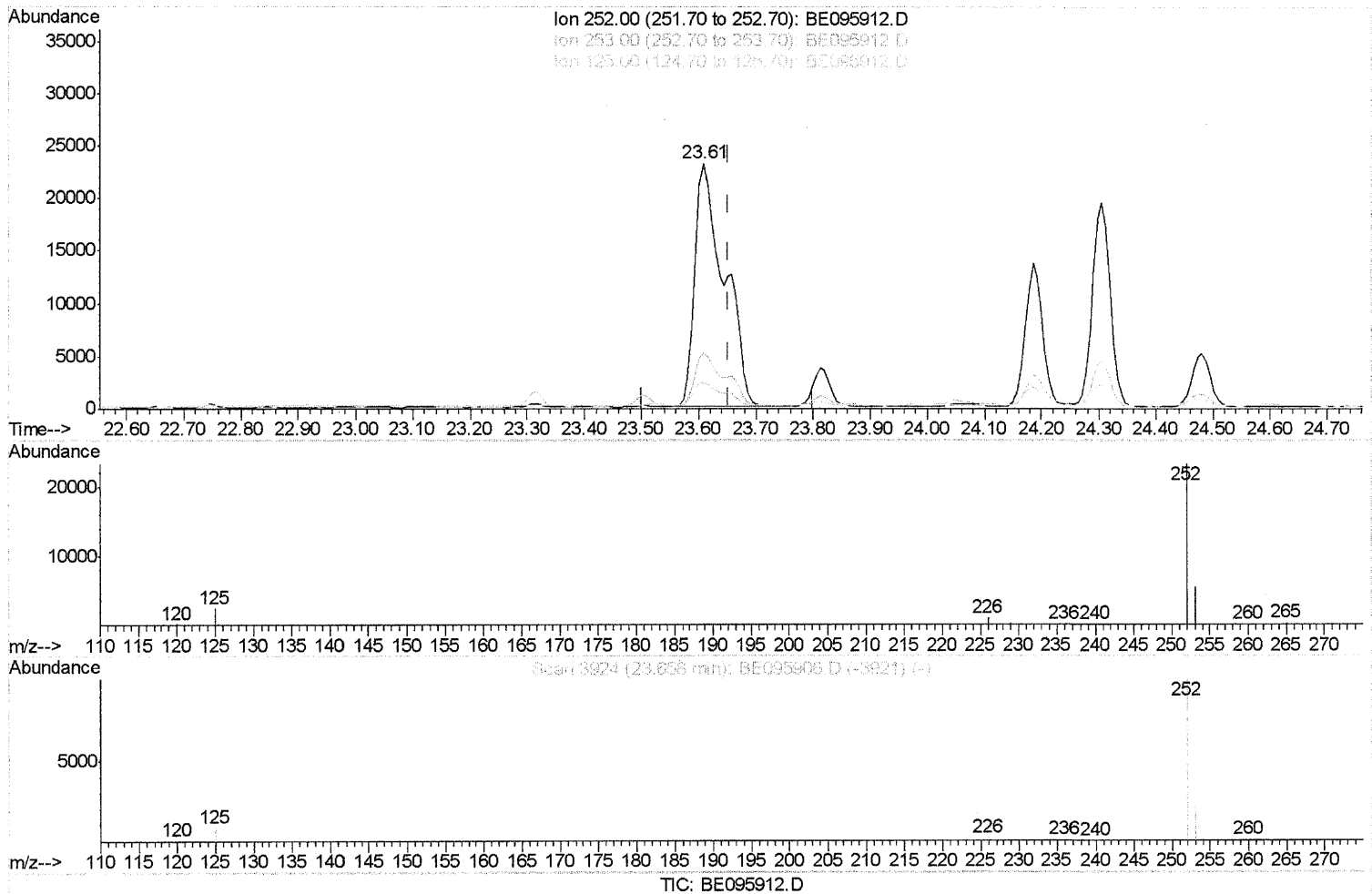
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 ClientSampled :
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(22) Benzo(k)fluoranthene
 23.608min (-0.043) 3.57ng/ul
 response 82458

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	23.36#
125.00	17.10	10.45#
0.00	0.00	0.00

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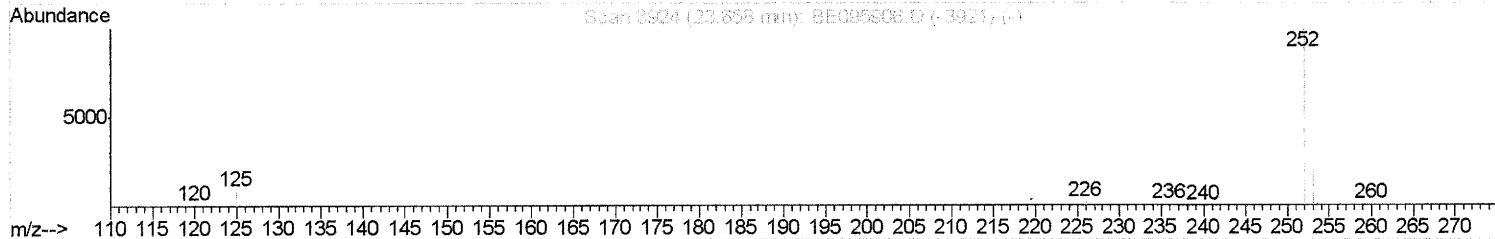
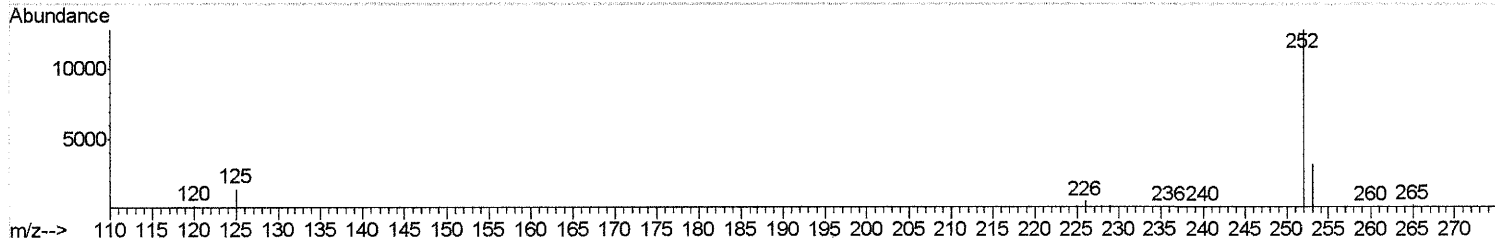
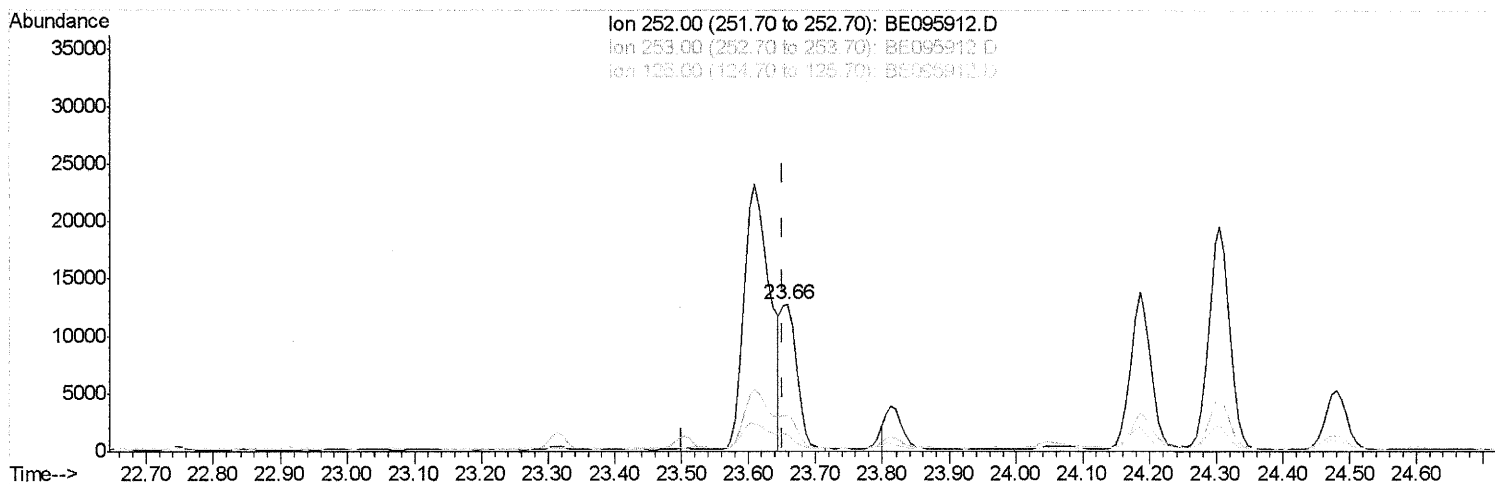
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TIC: BE095912.D

(22) Benzo(k)fluoranthene
 23.657min (+0.007) 0.91ng/ul m
 response 20986

Ion	Exp%	Act%
252.00	100	100
253.00	30.60	24.80
125.00	17.10	11.33#
0.00	0.00	0.00

JU 3/30/18

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1781	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5116	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.00	164	3119	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	6935	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	6950	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	7023	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.79	152	502	0.06	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	1299	0.06	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	11.29	128	567	0.040	ng/ul#	67
5) 2-Methylnaphthalene	12.87	142	310	0.031	ng/ul	95
8) Acenaphthene	15.06	153	2204	0.186	ng/ul	95
9) Fluorene	16.03	166	2099	0.163	ng/ul	95
12) Phenanthrene	17.75	178	50121	2.413	ng/ul#	88
13) Anthracene	17.84	178	9217	0.475	ng/ul#	92
15) Fluoranthene	19.71	202	113008	4.492	ng/ul	83
17) Pyrene	20.07	202	101309	3.839	ng/ul#	78
18) Benzo(a)anthracene	21.77	228	53144	2.370	ng/ul#	85
19) Chrysene	21.83	228	45332	1.985	ng/ul	97
21) Benzo(b)fluoranthene	23.61	252	62951m	2.588	ng/ul	
22) Benzo(k)fluoranthene	23.66	252	20986m	0.907	ng/ul	
23) Benzo(a)pyrene	24.30	252	42553	1.916	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	27.23	276	29078	1.181	ng/ul#	73
25) Dibenzo(a,h)anthracene	27.23	278	7070	0.359	ng/ul	99
26) Benzo(g,h,i)perylene	28.11	276	27587	1.304	ng/ul#	93

> JV 3/30/18

(#) = qualifier out of range (m) = manual integration (+) = signals summed